

December 10, 1984

Mr. Gerald Shelton  
Ozark Fire Extinguisher  
2049 East Division  
Springfield, Missouri

Dear Mr. Shelton:

This letter will confirm this office inspected the site of your previous location, 1721 East Division, and observed the spilled fire extinguisher powder has been removed.

This office consulted the Clinical Toxicology of Commercial Products, to determine the possible effects of human poisoning by this material. We discovered sodium bicarbonate has a toxicity rating of 3, a "moderately toxic," with a probably oral lethal dose for a 150 pound person being as low as 1 ounce.

The human toxicity ratings usually have modified correlation with aquatic life, for which I would suppose to be more intolerant.

The text noted above also stated some companies used additional compounds in their dry powder extinguishers.

This office appreciates your cooperation in this matter. If you have any questions please do not hesitate to call 864-1924.

Yours truly,



Stephen D. Short  
Water Pollution Control Inspector  
Surveillance & Enforcement

SDS:js

cc: Henry Cole, P.E., Sanitary Engineer  
David Cavender, Missouri D.N.R., Regional Office  
File (2)

2049 E. Division  
~~500 W. State~~